

II. CLAIM AMENDMENTS

1. (Currently Amended) A method of releasing a protein of interest from host cells comprising contacting the cells with a detergent ~~and a reducing agent~~, wherein the ~~detergent active ingredient~~ comprises an amphipathic charged amine or an amphipathic charged amine oxide.
2. (Original) The method of Claim 1, wherein the detergent is selected from the group consisting of:
Tributylphosphate, dimethyldecylamine, dimethyltridecylamine, dimethylundecylamine, dimethyldidecylamine, dimethyltetradecylamine, dimethylhexadecylamine, dimethyldecylamineoxide, dimethylundecylamineoxide, dimethyldidecylamineoxide, dimethyltetradecylamineoxide and dimethyltridecylamineoxide.
3. (Original) The method of claim 1, wherein the detergent is not dimethyltridecylamine.
4. (Currently Amended) The method of claim 1, further comprising adding glycerol to the suspended host cells.
5. (Currently Amended) The method of claim 4, wherein the detergent comprises a concentration of between about 0.01 percent to the solubility limit of the detergent.
6. (Original) The method of claim 4, wherein the glycerol comprises a concentration of between about 0.6 to about 20 percent.
7. (Original) The method of claim 5, wherein glycerol comprises a concentration of between about 0.6 to about 6 percent.
8. (Currently Amended) The method of claim 16 ~~4~~, wherein the reducing agent is selected from the group consisting of Dithiothreitol (DTT); Dithioerythritol (DTE); Cysteine (Cys) and Tris 2-carboxyethylphosphine (TCEP).
9. (Original) The method of claim 8, wherein the reducing agent is at a concentration of from about 0.1 mM to about 100 mM..

10. (Original) The method of Claim 1, wherein the host cells are *Pichia pastoris* cells.
11. (Currently Amended) The method of claim 1, further comprising the step of incubating the cells solution from about 40 minutes to about 72 hours.
12. (Original) The method of Claim 12, wherein the incubation is from about 90 minutes to about 24 hours.
13. (Currently Amended) The method of Claim 1, further comprising the step of incubating the cells solution at a temperature of between about 2°C and about 50°C.
14. (Currently Amended) The method of Claim 1 wherein the detergent is added to the cells at a concentration up to two hundred times the concentration of the cells solution.
15. (Currently Amended) The method of Claim 1 wherein the pH of the cells solution ranges from about pH 5.0 to about pH 8.0.
16. (New Claim) The method of Claim 1 further comprising contacting the cells with a reducing agent.
17. (New Claim) The method of Claim 1 wherein the host cells are suspended.